US Army Corps of Engineers

USACE/FEMA Senior Leaders' Seminar

March 6-7, 2007
Lansdowne, VA

FEMA

ESF-9

FEMA URBAN SEARCH & RESCUE

US Army Corps of Engineers

Response Division

FEMA

The Urban Search and Rescue (US&R) Program

pr

ar

coordinated national capability to assist State governments respond to structural collapse

incidents

Nationally managed/activ

Three components –

- **28 National Task For each WMD capable**
- **Incident Support Tea**
- **Technical Specialists**

Uses Incident Command System (ICS) approach

US Army Corps of Engineers

FEMA US&R

FEMA

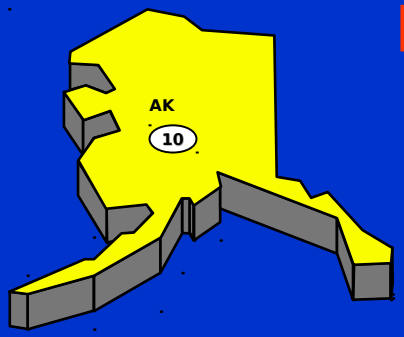
- Cooperative agreement between FEMA and local fire & rescue departments
- 28 sponsoring agencies
- Staffing comprised of career first responders and civilian specialists (canine handles, physicians, engineers)
- 5300+ System members
- Annual readiness cooperative funding provided to each agency

NATIONAL URBAN SEARCH & RESCUE RESPONSE SYSTEM

Task Force Divisional Assignment

With FEMA Regions

FEMA



WA-TF1 PUGET SOUND

CA-TF7 SACRAMENTO

CA-TF4 OAKLAND

CA-TF3 MENLO PARK

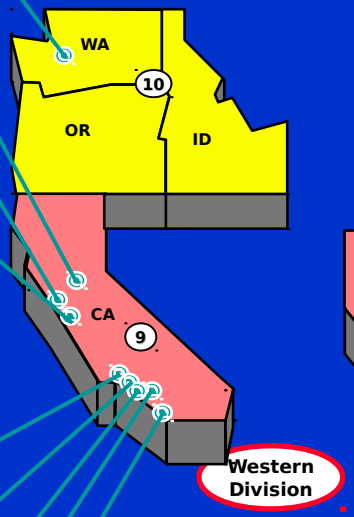
CA-TF2 LOS ANGELES CO.

CA-TF1 LOS ANGELES CITY

CA-TF5 ORANGE COUNTY

CA-TF6 RIVERSIDE

CA-TF8 SAN DIEGO



American Samoa
Guam
Northern Mariana Islands
Republic of the Marshall Islands
Federated States of Micronesia
Republic of Palau
9

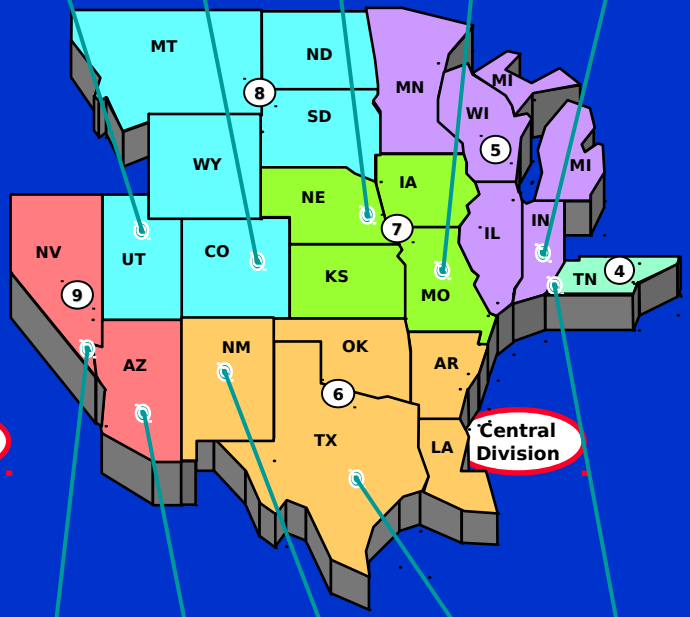
UT-TF1 SALT LAKE CITY

CO-TF1 WEST METRO

NE-TF1 LINCOLN

MO-TF1 BOONE COUNTY

IN-TF1 INDIANAPOLIS



NV-TF1 CLARK COUNTY

AZ-TF1 PHOENIX

NM-TF1 NEW MEXICO

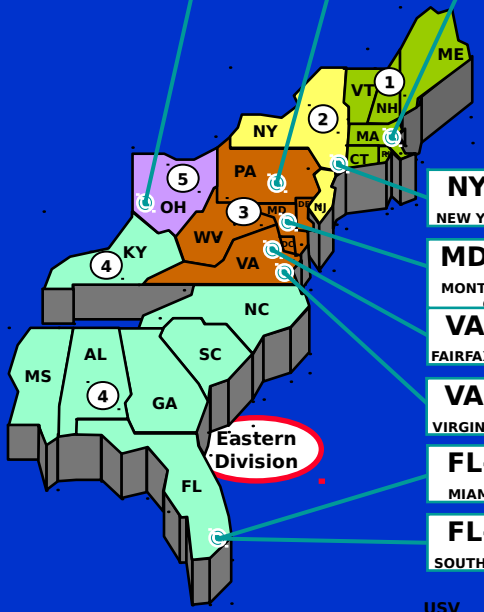
TX-TF1 TEXAS

TN-TF1 MEMPHIS

OH-TF1 MIAMI VALLEY

PA-TF1 PENNSYLVANIA

MA-TF1 BEVERLEY



NY-TF1 NEW YORK CITY

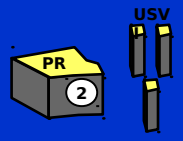
MD-TF1 MONTGOMERY CO.

VA-TF1 FAIRFAX COUNTY

VA-TF2 VIRGINIA BEACH

FL-TF1 MIAMI-DADE

FL-TF2 SOUTH FLORIDA



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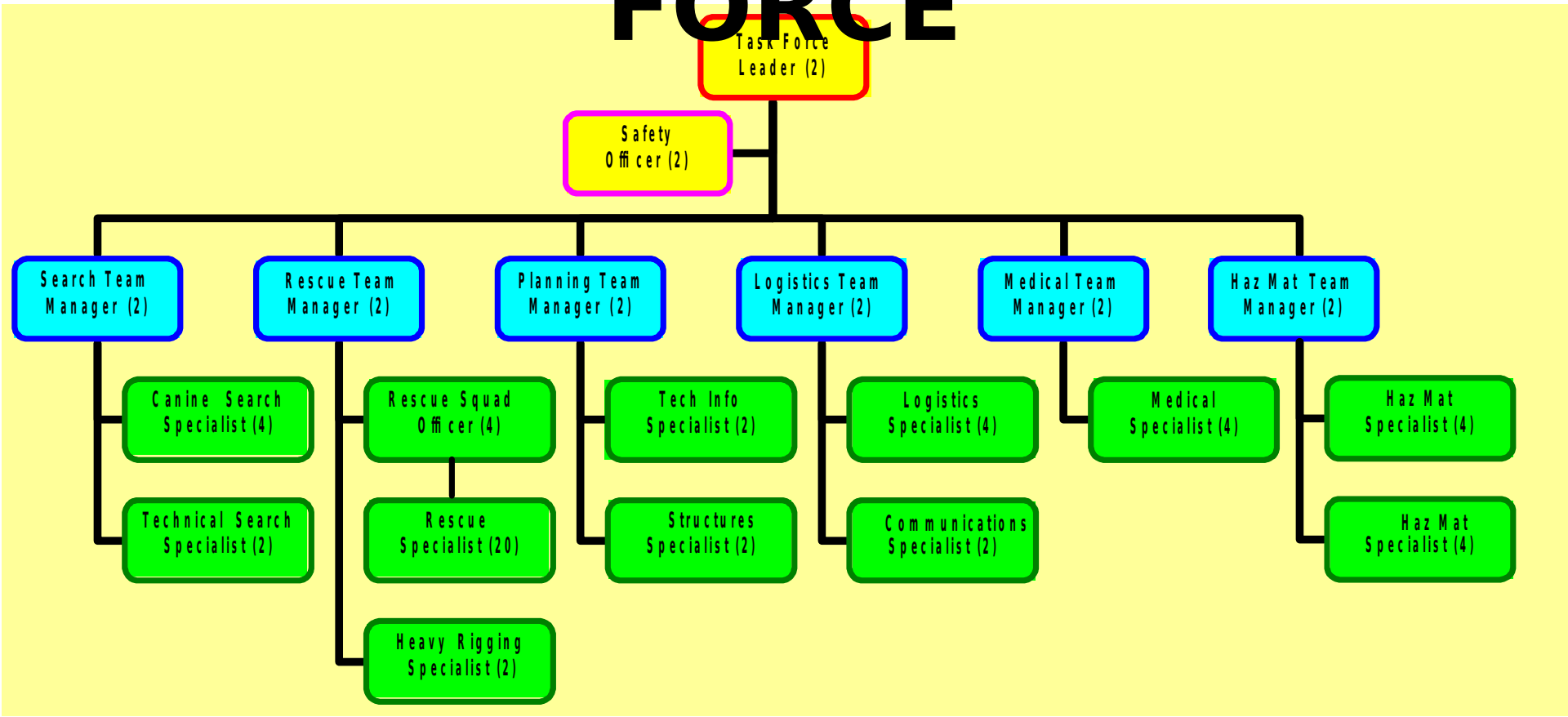
TYPE I - WMD TASK FORCE



- 70 personnel (+ 10 if moving by ground)
- Additional **$400,000** haz mat equipment

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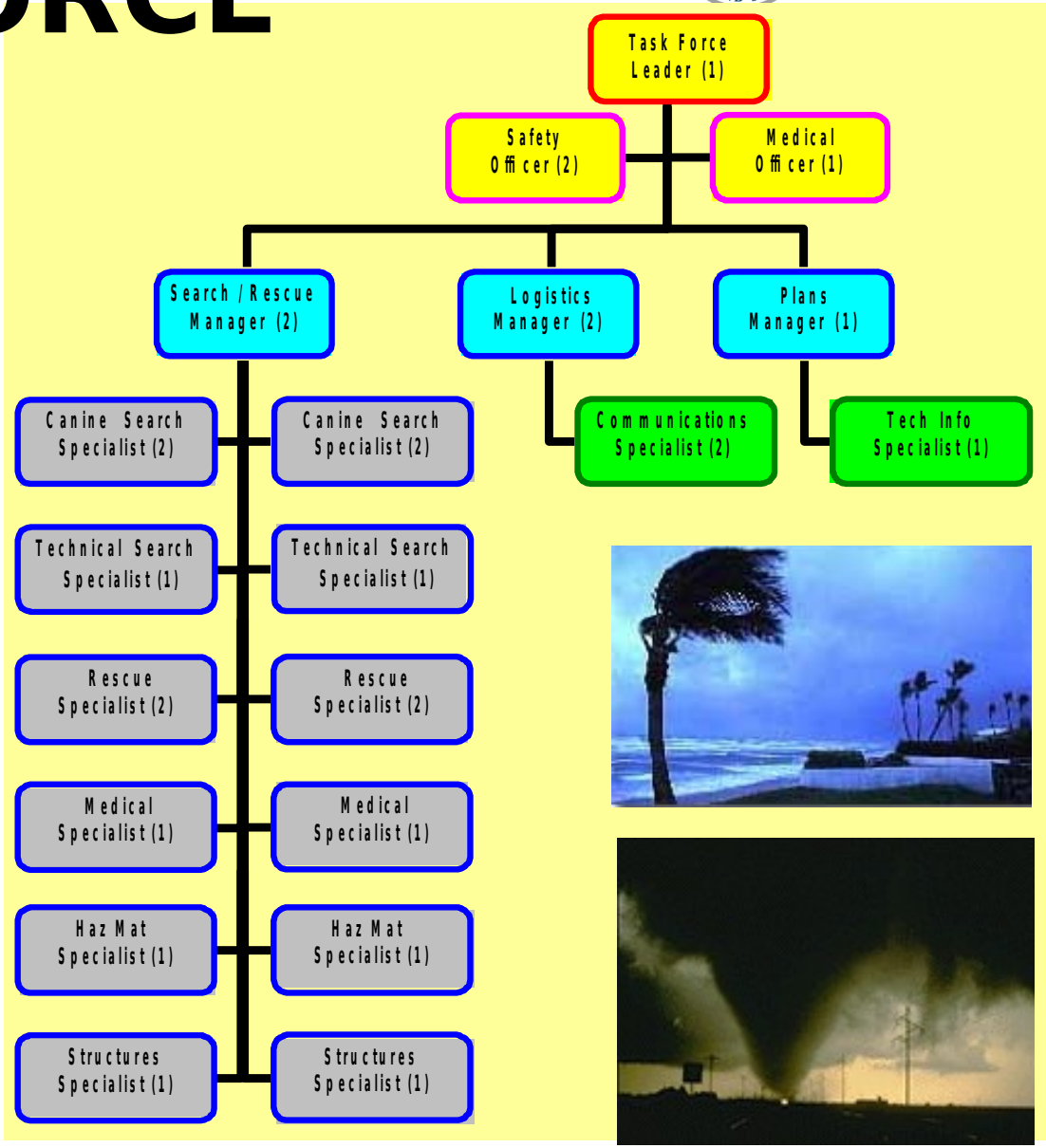
TYPE III TASK FORCE

- Weather-related ops
  - 28 personnel (+ 6 if moving by ground)
  - Hurricane / tornado events
  - Daytime operations
  - Smaller / lighter cache



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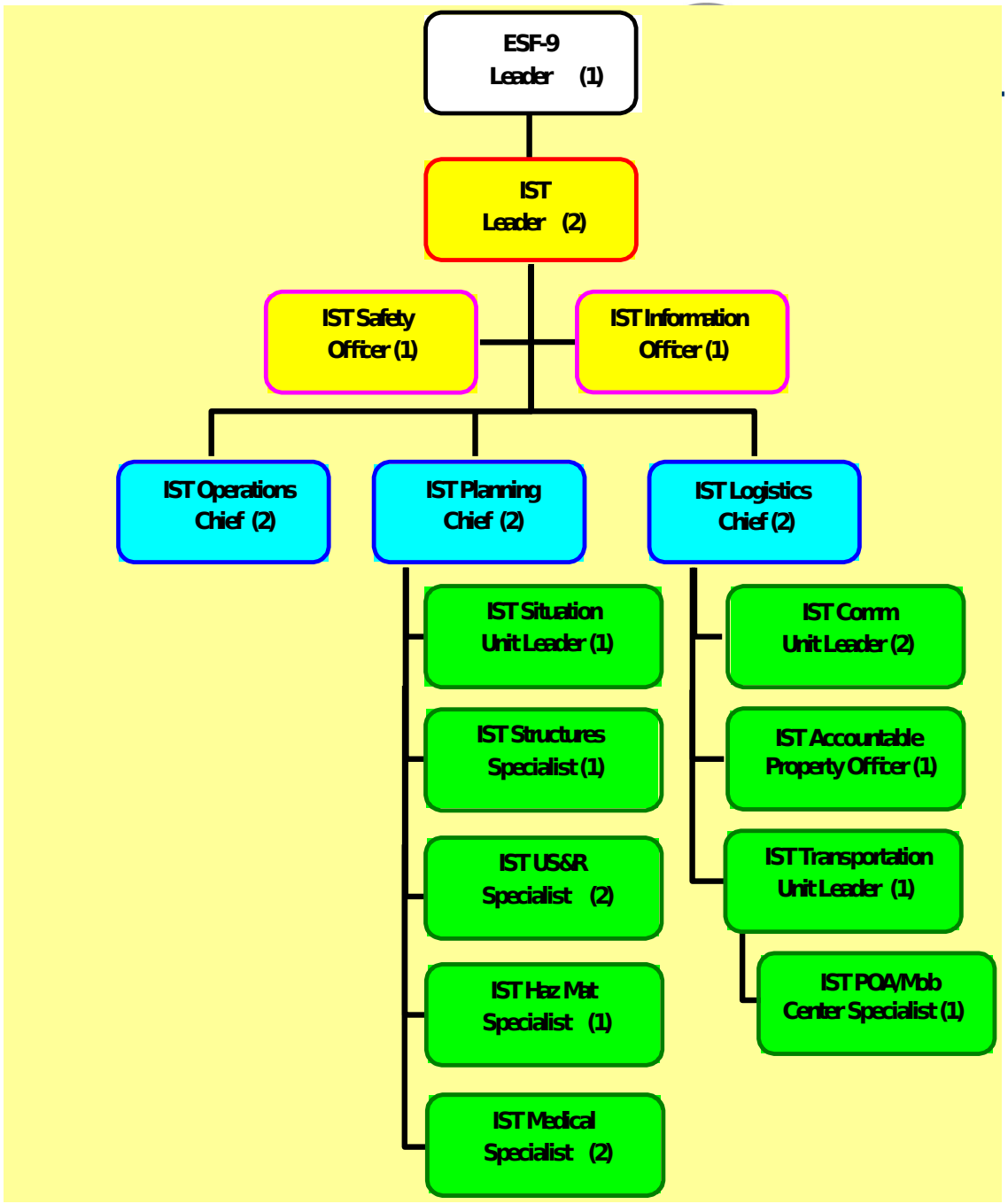
INCIDENT SUPPORT TEAM

- Initial
  - 22 personnel
- Works with local Incident Commander
- IST can grow to 45-60 personnel


ESF-9 Leader (1)
IST Leader (2)
IST Safety Officer (1)
IST Information Officer (1)
IST Operations Chief (2)
IST Planning Chief (2)
IST Logistics Chief (2)
IST Situation Unit Leader (1)
IST Structures Specialist (1)
IST US&R Specialist (2)
IST Haz Mat Specialist (1)
IST Medical Specialist (2)
IST Comm Unit Leader (2)
IST Accountable Property Officer (1)
IST Transportation Unit Leader (1)
IST POA/Mob Center Specialist (1)

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PROGRAM CAPABILITIES

FEMA

- Ground transport truck acquisition for each TF (equipment cache movement)
- Command vehicle acquisition for each TF for ground activations
- QUALCOMM Vehicle Tracking System for TF vehicles for ground activations
- New Standardized Interoperable Equipment Cache Acquisitions for the 28 TFs

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US&R EQUIPMENT CACHES

- New, state-of-the-art caches coming on line
- Fully interoperable
- Standardized self-contained breathing apparatus
- Standardized hydraulic and pneumatic equipment and hoses
- Approximately 30 tons in size
- Air transportable

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FEMA

GROUND TRANSPORT

- Trucks (for cache)
- Rental Buses
- Command Vehicles

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FEMA

AIR TRANSPORT

- C-5
- C-17
- Civilian

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ACTIVATIONS

FEMA

- FEMA HQ has responsibility for activating US&R task forces for pre-landfall staging.
- US&R task forces become the responsibility of the ERT/JFO once assigned by HQ.
- ERT-JFO would request additional US&R resources to the NRCC.
  - The NRCC will task the US&R Program Office who will address the activation requirements for these resources.

US Army Corps of Engineers

ACTIVATION PROCESS

FEMA

Effective: 1 January 2006

NATIONAL URBAN SEARCH & RESCUE RESPONSE SYSTEM
2006 ROTATION MODEL

IST	REGION	1ST Rotation	2ND Rotation	3RD Rotation	4TH Rotation	5TH Rotation	6TH Rotation	7TH Rotation	8TH Rotation	9TH Rotation
JAN	W	WA-TF1	CA-TF6	CA-TF2	CA-TF7	CA-TF5	CA-TF4	CA-TF1	CA-TF8	CA-TF3
	C	UT-TF1	AZ-TF1	TN-TF1	CO-TF1	NM-TF1	NE-TF1	NV-TF1	IN-TF1	MO-TF1
	E	VA-TF1	MD-TF1	FL-TF2	OH-TF1	NY-TF1	FL-TF1	PA-TF1	VA-TF2	MA-TF1
FEB	W	CA-TF6	CA-TF2	CA-TF7	CA-TF5	CA-TF4	CA-TF1	CA-TF8	CA-TF3	WA-TF1
	C	AZ-TF1	TN-TF1	CO-TF1	NM-TF1	NE-TF1	NV-TF1	IN-TF1	MO-TF1	TX-TF1
	E	MD-TF1	FL-TF2	OH-TF1	NY-TF1	FL-TF1	PA-TF1	VA-TF2	MA-TF1	VA-TF1
MAR	W	CA-TF2	CA-TF7	CA-TF5	CA-TF4	CA-TF1	CA-TF8	CA-TF3	WA-TF1	CA-TF6
	C	TN-TF1	CO-TF1	NM-TF1	NE-TF1	NV-TF1	IN-TF1	MO-TF1	TX-TF1	UT-TF1
	E	FL-TF2	OH-TF1	NY-TF1	FL-TF1	PA-TF1	VA-TF2	MA-TF1	VA-TF1	MD-TF1
APR	W	CA-TF7	CA-TF5	CA-TF4	CA-TF1	CA-TF8	CA-TF3	WA-TF1	CA-TF6	CA-TF2
	C	CO-TF1	NM-TF1	NE-TF1	NV-TF1	IN-TF1	MO-TF1	TX-TF1	UT-TF1	AZ-TF1
	E	OH-TF1	NY-TF1	FL-TF1	PA-TF1	VA-TF2	MA-TF1	VA-TF1	MD-TF1	FL-TF2
MAY	W	CA-TF5	CA-TF4	CA-TF1	CA-TF8	CA-TF3	WA-TF1	CA-TF6	CA-TF2	CA-TF7
	C	NM-TF1	NE-TF1	NV-TF1	IN-TF1	MO-TF1	TX-TF1	UT-TF1	AZ-TF1	TN-TF1
	E	NY-TF1	FL-TF1	PA-TF1	VA-TF2	MA-TF1	VA-TF1	MD-TF1	FL-TF2	OH-TF1

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ESF-9 EXPANSION

FEMA

- Broadened from the more narrow focus of Urban Search & Rescue to Search and Rescue.
- Co-Lead Agencies
  - DHS / FEMA / US&R (structural collapse)
  - USCG (water operations)
  - DOI / Nat'l Park Service (large area search)
  - DOD / USAF / AFRCC (aeronautical search)
  - DOD / NGA (GIS / Nat'l Grid assistance)